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PTO/SB/08A (08-00)

Substitute for form 1449A/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Application Number</b> 10/767,359 <b>Filing Date</b> January 28, 2004 <b>First Named Inventor</b> Sung-Yun Kwon <b>Group Art Unit</b> Not Assigned <b>Examiner Name</b> Not Assigned <b>Attorney Docket Number</b> 4000-0001.01	
Sheet	1	of	2		

**U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
(Bn),	B1	JP	2003-238347		Nano Device Systems Research Institute KK.	08-27-03	

Examiner Signature	Cathy S. White	Date Considered	2/22/07
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number.

<sup>2</sup> See attached Kinds of U.S. Patent Documents.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

**Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible**

**6** Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Application Number</b>	10/767,359
				<b>Filing Date</b>	January 28, 2004
				<b>First Named Inventor</b>	Sung-Yun Kwon
				<b>Group Art Unit</b>	Not Assigned
				<b>Examiner Name</b>	Not Assigned
Sheet	2	of	2	Attorney Docket Number	4000-0001.01

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Signature	Cathleen S. Willen	Date Considered	7/22/07
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**1 Unique citation designation number.**

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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
				Application Number	10/767,359
				Filing Date	January 28, 2004
				First Named Inventor	SUNG-YUN KWON
				Art Unit	3763
				Examiner Name	C. S. Williams
Sheet	1	of	1	Attorney Docket Number	4000-0001.01

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
(C.S.)	AA	US 6,743,211 B1		06/01/2004	Prausnitz et al.
	AB				
	AC				
	AD				
	AE				
	AF				
	AG				
	AH				
	AI				
	AJ				
	AK				
	AL				
	AM				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)		
	BA					
	BB					
	BC					
	BD					
	BE					
	BF					
	BG					
	BH					
	BI					
	BJ					
	BK					
	BL					

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Substitute for form 1449A/PTO		<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/767,359
		Filing Date	January 28, 2004
		First Named Inventor	Sung-Yun Kwon
		Group Art Unit	3763
		Examiner Name	Not Assigned
Sheet	1	of	2
		Attorney Docket Number	4000-0001.01

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			

Examiner Signature	Cathy S. Wilson	Date Considered	2/22/07
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**5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible**

<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

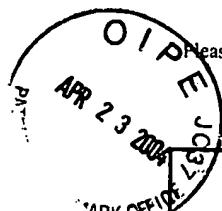
Substitute for form 1449B/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/767,359
				Filing Date	January 28, 2004
				First Named Inventor	Sung-Yun Kwon
				Group Art Unit	3763
				Examiner Name	Not Assigned
Sheet	2	of	2	Attorney Docket Number	
4000-0001.01					

Examiner Signature	<u>Cathleen S. Willis</u>	Date Considered	2/27/07
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<sup>1</sup> Unique citation designation number.

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

3

### Complete if Known

Application Number	10/767,359
Filing Date	January 28, 2004
First Named Inventor	Sung-Yun Kwon
Group Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	4000-0001.01

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
Chu.	AA	3,964,482		Gerstel, et al.	06/76
	AB	6,013,050		Bellhouse, et al.	01/2000
	AC	6,142,939		Eppstein, et al.	11/00
	AD	6,230,051		Cormier, et al.	05/01
	AE	6,312,612		Sherman, et al.	11/01
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	AQ	5,843,114		Jang	12/01/98
	AR	6,102,896		Roser	08/15/00
	AS	6,086,196		Trautman, et al.	07/04/00
	AT	6,106,751		Talbot et al.	08/22/00
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	AV	4,592,753		Panoz	06/03/86
	AW	4,798,582		Sarath, et al.	01/17/89
	AX	4,936,835		Haaga	06/26/90
	AY	5,250,023		Lee, et al.	10/05/93
	AZ	5,262,128		Leighton, et al.	11/16/93
	BA	5,279,544		Gross, et al.	01/18/94
	BB	5,388,512		Jarvis	01/24/95
	BC	5,457,041		Ginaven, et al.	10/10/95
	BD	5,458,140		Eppstein, et al.	10/17/95
	BE	5,527,288		Gross, et al.	06/18/96
	BF	5,591,139		Lin, et al.	01/07/97
	BG	5,848,991		Gross, et al.	12/15/98
	BH	5,855,801		Lin, et al.	01/05/99
	BI	5,879,326		Godshall, et al.	03/09/99
	BJ	5,855,211		Nelson	01/05/99
	BK	5,928,207		Pisano, et al.	07/27/99
	BL	5,983,136		Kamen	11/09/99
Chu.	BM	6,030,404		Lawson, et al.	02/29/00

Examiner Signature

Cather S. Wie

Date Considered

2/22/07

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<sup>2</sup> See attached Kinds of U.S. Patent Documents.



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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/767,359
				Filing Date	January 28, 2004
				First Named Inventor	Sung-Yun Kwon
				Group Art Unit	Not Assigned
				Examiner Name	Not Assigned
Sheet	2	of	3	Attorney Docket Number	4000-0001.01

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>3</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>4</sup> (if known)		
BS.	BN	6,050,988		Zuck	04/18/00
	BO	6,091,975		Daddona, et al.	07/18/00
	BP	6,187,210		Lebouitz, et al.	02/13/01
	BQ	6,219,574		Cormier, et al.	04/17/01
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	BV	6,083,196		Trautman, et al.	07/04/00
	BW	20020146540		Johnston, et al.	10/02/02
	BX	20020016562		Cormier, et al.	02/07/02
	BY	20020020688		Sherman, et al.	02/21/02
	BZ	20020058067		Blair	05/16/02
	CA	20020110585		Godbey	08/15/02
	CB	20010038858		Roder, et al.	11/08/01
	CC	20010053891		Ackely, Donald E.	12/20/01
	CD	20020006355		Whitson, Robert C.	06/11/01
	CE	20020009464		Colaco, Camilo	01/24/02
	CF	20020012687		Roser, et al.	01/31/02
BS.	CG	20020082543		Park, et al.	06/27/02

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>3</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>8</sup>
		Office <sup>5</sup>	Number <sup>6</sup>	Kind Code <sup>7</sup> (if known)			
BS.	DA	JP	2003238347				

Examiner Signature	<i>Cathleen S. Willis</i>	Date Considered	2/22/01
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<sup>8</sup> Applicant is to place a check mark here if English language Translation is attached.



**Substitute for form 1449B/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Sheet** 3 of 3

<i>Complete if Known</i>	
Application Number	10/767,359
Filing Date	January 28, 2004
First Named Inventor	Sung-Yun Kwon
Group Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	4000-0001.01

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Signature	Cathleen S. Wiens	Date Considered	2/22/07
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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/767,359
				Filing Date	January 28, 2004
				First Named Inventor	Sung-Yun Kwon
				Group Art Unit	3763
				Examiner Name	C.S. Williams
Sheet	1	of	2	Attorney Docket Number	4000-0001.01

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner  
Signature

/Catherine S. Williams/ (04/30/2006)  
Considered

04/30/2006

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Substitute for form 1449B/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/767,359
				Filing Date	January 28, 2004
				First Named Inventor	Sung-Yun Kwon
				Group Art Unit	3763
				Examiner Name	C.S. Williams
Sheet	2	of	2	Attorney Docket Number	
4000-0001.01					

#### **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Signature	/Catherine S. Williams/ (04/30/2006) Considered	04/30/2006
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